

Active Recombinant Human IL3RA Protein, His-Avi-tagged, Biotinylated

Cat. No. IL3RA-156H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Active Recombinant Human IL3RA Protein(P26951-1)(Thr19-Arg305) is expressed from HEK293 with His tag and Avi tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	19-305 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Biotinylated Human IL-3 R alpha, His-Avi Tag at 1µg/ml (100µl/Well) on streptavidin (5µg/ml) precoated plate. Dose response curve for Anti-IL-3 R alpha Antibody, hFc Tag with the EC50 of 6.4ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 35.99 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC

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Storage -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name IL3RA interleukin 3 receptor, alpha (low affinity) [Homo sapiens]

Official Symbol IL3RA

Synonyms IL3RA; interleukin 3 receptor, alpha (low affinity); interleukin-3 receptor subunit alpha; CD123; IL-3RA; IL-3R-alpha; CD123 antigen; IL-3R subunit alpha; IL-3 receptor subunit alpha; IL-3 receptor alpha SP2 isoform; IL3R; IL3RX; IL3RY; IL3RAY; hIL-3Ra; MGC34174;

Gene ID 3563

mRNA Refseq NM_002183

Protein Refseq NP_002174

MIM 308385

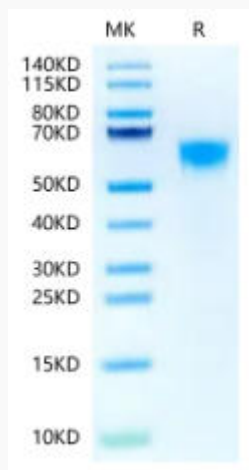
UniProt ID P26951

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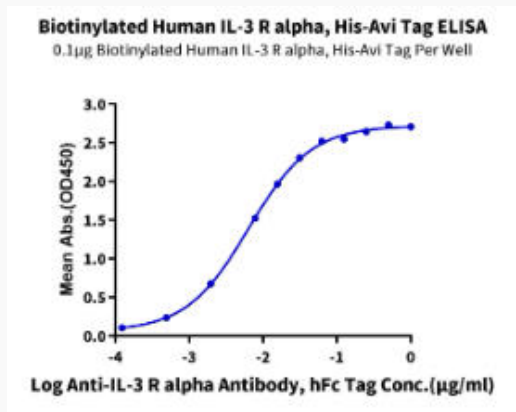
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Bis-Tris PAGE



ELISA Data



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